Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. — 50. (Canceled)

51. (New) A method for horizontally scrolling a display window, the method comprising:

receiving a window descriptor having a numerical value for indicating a number of pixels to be blanked out at an edge of the display window;

receiving an address of a start of the display window;

receiving a plurality of graphics data associated with the received address, the plurality of graphics data being from a memory;

blanking out one or more pixels of the plurality of graphics data based on the received numerical value of the window descriptor; and

displaying the plurality of graphics data such that the blanked out pixels of the plurality of graphics data are not displayed and a first non-blanked pixel of the plurality of graphics data is displayed.

52. (New) The method of horizontally scrolling the display window of claim 51, wherein each pixel is comprised of a first number of one or more bits, wherein the plurality of graphics

data associated with the address comprises a second number of one or more bits, and wherein the first number is not greater than the second number.

53. (New) The method of horizontally scrolling the display window of claim 51, wherein the first number of bits is selected from the group consisting of 1 bit, 2 bits, 4 bits, 8 bits, 16 bits, 24 bits, and 32 bits.

54. (New) The method of horizontally scrolling the display window of claim 53, wherein the second number of bits is a multiple of 32 bits.

55. (New) A method for horizontally scrolling a display window to the left by one or more pixels, the method comprising:

receiving a first numerical value for indicating a first number of pixels to be blanked out;

receiving a first address of a start of the display window;

receiving a first plurality of graphics data associated with the received first address, the first plurality of graphics data being from a memory;

blanking out one or more pixels of the first plurality of graphics data based on the received first numerical value;

displaying the first plurality of graphics data such that the blanked out pixels of the first plurality of graphics data are not displayed and a first non-blanked pixel of the first plurality of graphics data is displayed;

receiving a second numerical value for indicating a second number of pixels to be blanked out;

receiving a second address of a second start of the display window, the second address pointing to the right of the first start address by one or more graphic memory words;

receiving a second plurality of graphics data associated with the received second address, the second plurality of graphics data being from the memory;

blanking out one or more pixels of the second plurality of graphics data based on the received second numerical value; and

displaying the second plurality of graphics data such that the blanked out pixels of the second plurality of graphics data are not displayed and a first non-blanked pixel of the second plurality of graphics data is displayed.

56. (New) The method of horizontally scrolling the display window to the left of claim 55, wherein the first numerical value and the second numerical value are included in a window descriptor.

57. (New) The method of horizontally scrolling the display window to the left of claim 55, wherein the first numerical value and the second numerical value are respectively included in first and second fields of a plurality of window descriptors.

58. (New) The method of horizontally scrolling the display window to the left of claim 55, wherein the first numerical

value is included in a first window descriptor and the second
numerical value is included in a second window descriptor.

59. (New) A method for horizontally scrolling a display
window to the left by one or more pixels, the method comprising:

receiving a first numerical value for indicating a
first number of pixels to be blanked out;

receiving a first address of a start of the display
window;

receiving a first plurality of graphics data
associated with the received first address, the first plurality
of graphics data being from a memory;

blanking out one or more pixels of the first plurality
of graphics data based on the received first numerical value;

displaying the first plurality of graphics data such
that the blanked out pixels of the first plurality of graphics
data are not displayed and a first non-blanked pixel of the
first plurality of graphics data is displayed;

receiving a second numerical value for indicating a
second number of pixels to be blanked out;

receiving a second address of a second start of the
display window;

receiving a second plurality of graphics data
associated with the received second address, the second
plurality of graphics data being from the memory;

blanking out one or more pixels of the second
plurality of graphics data based on the received second
numerical value; and

displaying the second plurality of graphics data such that the blanked out pixels of the second plurality of graphics data are not displayed and a first non-blanked pixel of the second plurality of graphics data is displayed,

wherein the second numerical value is greater than the first numerical value.

60.   (New) The method of horizontally scrolling the display window to the left of claim 59, wherein the first numerical value and the second numerical value are included in a window descriptor.

61.   (New) The method of horizontally scrolling the display window to the left of claim 59, wherein the first numerical value and the second numerical value are respectively included in first and second fields of a plurality of window descriptors.

62.   (New) The method of horizontally scrolling the display window to the left of claim 59, wherein the first numerical value is included in a first window descriptor and the second numerical value is included in a second window descriptor.

63.   (New) A method for horizontally scrolling a display window to the right by one or more pixels, the method comprising:

receiving a first numerical value for indicating a first number of pixels to be blanked out;

receiving a first address of a start of the display window;

receiving a first plurality of graphics data associated with the received first address, the first plurality of graphics data being from a memory;

blanking out one or more pixels of the first plurality of graphics data based on the received first numerical value;

displaying the first plurality of graphics data such that the blanked out pixels of the first plurality of graphics data are not displayed and a first non-blanked pixel of the first plurality of graphics data is displayed;

receiving a second numerical value for indicating a second number of pixels to be blanked out;

receiving a second address of a second start of the display window, the second address pointing to the left of the first start address by one or more graphic memory words;

receiving a second plurality of graphics data associated with the received second address, the second plurality of graphics data being from the memory;

blanking out one or more pixels of the second plurality of graphics data based on the received second numerical value; and

displaying the second plurality of graphics data such that the blanked out pixels of the second plurality of graphics data are not displayed and a first non-blanked pixel of the second plurality of graphics data is displayed.

64.   (New) The method of horizontally scrolling the display window to the right of claim 63, wherein the first numerical value and the second numerical value are included in a window descriptor.

65.   (New) The method of horizontally scrolling the display window to the right of claim 63, wherein the first numerical value and the second numerical value are respectively included in first and second fields of a plurality of window descriptors.

66.   (New) The method of horizontally scrolling the display window to the right of claim 63, wherein the first numerical value is included in a first window descriptor and the second numerical value is included in a second window descriptor.

67.   (New) A method for horizontally scrolling a display window to the right by one or more pixels, the method comprising:

receiving a first numerical value for indicating a first number of pixels to be blanked out;

receiving a first address of a start of the display window;

receiving a first plurality of graphics data associated with the received first address, the first plurality of graphics data being from a memory;

blanking out one or more pixels of the first plurality of graphics data based on the received first numerical value;

displaying the first plurality of graphics data such that the blanked out pixels of the first plurality of graphics data are not displayed and a first non-blanked pixel of the first plurality of graphics data is displayed;

receiving a second numerical value for indicating a second number of pixels to be blanked out;

receiving a second address of a second start of the display window;

receiving a second plurality of graphics data associated with the received second address, the second plurality of graphics data being from the memory;

blanking out one or more pixels of the second plurality of graphics data based on the received second numerical value; and

displaying the second plurality of graphics data such that the blanked out pixels of the second plurality of graphics data are not displayed and a first non-blanked pixel of the second plurality of graphics data is displayed, wherein the second numerical value is less than the first numerical value.

68. (New) The method of horizontally scrolling the display window to the right of claim 67, wherein the first numerical value and the second numerical value are included in a window descriptor.

69. (New) The method of horizontally scrolling the display window to the right of claim 67, wherein the first numerical

value and the second numerical value are respectively included in first and second fields of a plurality of window descriptors.

70.   (New) The method of horizontally scrolling the display window to the right of claim 67, wherein the first numerical value is included in a first window descriptor and the second numerical value is included in a second window descriptor.